

Docket No. 3/400-5 US

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application:

**Listing of Claims:**

Claims 1-6 (canceled)

7. (new) A dermatomycosis vaccine comprising inactivated dermatophytes, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
and one or more inactivated dermatophytes selected from the group consisting of  
*Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276),  
*Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281),  
*Microsporum canis* var. *rhenum* Strain No. VKPGF-727/1311 (accession No. DSM 7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275), and *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).
8. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
and *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276).
9. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),

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Docket No. 3/400-5-C5

*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM  
*Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), and  
*Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).

10. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM  
*Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), and  
*Microsporum canis var. obesum* Strain No. VKPGF-727/1311 (accession No. DSM  
7280).
11. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM  
*Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), and  
*Microsporum canis var. distortum* Strain No. VKPGF-728/120 (accession No. DSM  
7275).
12. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM  
*Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), and  
*Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).
13. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),

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Docket No. 3/400-5-C5

*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276), and *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).

14. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
*Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276) and  
*Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).
15. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
*Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274) and  
*Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).
16. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
*Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276),  
*Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274),  
*Microsporum canis* var. *obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7274).

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Docket No. 3/400-5-C5

7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).

17. (new) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277),  
*Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
*Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276),  
*Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281),  
*Microsporum canis* var. *obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).
18. (new) The vaccine according to claim 7 comprising 4 to 120 million microconidia per ml.

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